

Training Circular
No. 21-305-100

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 19 August 1996

**THE MILITARY COMMERCIAL DRIVER'S LICENSE
DRIVER'S MANUAL**

TABLE OF CONTENTS

	Page
PREFACE	iv
CHAPTER 1. TESTS AND SAFETY ACT RULES	
1-1. Vehicle Classes	1-1
1-2. Test Preparations.....	1-1
1-3. Knowledge Tests.....	1-1
1-4. Pre-trip Inspection Test.....	1-2
1-5. Basic Control Skills Test	1-2
1-6. Road Test	1-2
1-7. Other Safety Act Rules	1-2
CHAPTER 2. SAFE DRIVING	
Section I. GENERAL INFORMATION	2-1
2-1. Basic Vehicle Control	2-1
2-2. Shifting Gears	2-2
2-3. Seeing.....	2-4
2-4. Communicating.....	2-5
2-5. Controlling Speed	2-8
2-6. Managing Space.....	2-11
2-7. Driving at Night	2-15
2-8. Driving in Fog.....	2-16
2-9. Driving in Winter.....	2-17
2-10. Driving in Very Hot Weather	2-18
2-11. Railroad Crossings.....	2-20
2-12. Mountain Driving.....	2-21
2-13. Hazards.....	2-22
2-14. Emergencies.....	2-25
2-15. Skid Control and Recovery	2-28
2-16. Accident Procedures	2-30
2-17. Fires.....	2-31
2-18. Staying Alert and Fit to Drive.....	2-32
2-19. HAZMAT Rules	2-35

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

	Page
Section II. PRE-, DURING-, AND AFTER-TRIP INSPECTIONS..	2-38
2-20. Inspections.....	2-38
2-21. Pre-trip Inspection.....	2-43
2-22. During-trip Inspections	2-51
2-23. After-trip Inspection.....	2-51
 CHAPTER 3. SAFE CARGO TRANSPORT	
3-1. Cargo Inspection.....	3-1
3-2. Weight and Balance	3-1
3-3. Securing Cargo	3-3
3-4. Other Special Cargo Needs	3-4
 CHAPTER 4. PASSENGER TRANSPORT	
4-1. Pre-trip Inspection	4-1
4-2. Loads and the Trip.....	4-2
4-3. The Trip	4-3
4-4. After-trip Vehicle Inspection	4-4
4-5. Prohibited Practices	4-5
4-6. Use of Brake-Door Interlocks.....	4-5
 CHAPTER 5. AIR BRAKES	
5-1. Parts of an Air Brake System	5-1
5-2. Dual Air Brake Systems.....	5-5
5-3. Air Brake System Inspection	5-6
5-4. Air Brake Use.....	5-7
 CHAPTER 6. COMBINATION VEHICLES	
6-1. Safely Driving Combination Vehicles	6-1
6-2. Combination Vehicle Air Brakes	6-5
6-3. Coupling and Uncoupling.....	6-8
6-4. Inspecting Combination Vehicles.....	6-11
 CHAPTER 7. DOUBLE AND TRIPLE TRAILERS	
7-1. Pulling Double or Triple Trailers.....	7-1
7-2. Coupling and Uncoupling.....	7-1
7-3. Inspecting Double and Triple Trailers.....	7-3
7-4. Double and Triple Trailers Air Brake Check.....	7-4
 CHAPTER 8. TANK VEHICLES	
8-1. Inspecting Tank Vehicles	8-1
8-2. Driving Tank Vehicles	8-1
8-3. Safe Driving Rules.....	8-2

	Page
CHAPTER 9. HAZARDOUS MATERIALS	
9-1. The Regulation's Intent	9-2
9-2. Transporting HAZMAT.....	9-2
9-3. Communication Rules	9-3
9-4. Loading and Unloading	9-12
9-5. Bulk Packaging, Marking, Loading, and Unloading	9-15
9-6. Driving and Parking Rules	9-16
9-7. Emergencies.....	9-19
CHAPTER 10. PRE-TRIP VEHICLE INSPECTION TEST	
10-1. Instructions.....	10-1
10-2. Scoring the Pre-trip Inspection Test.....	10-1
10-3. When Inspecting All Vehicles.....	10-1
10-4. External Inspection (Bus, Truck, and Tractor).....	10-5
10-5. Inspecting School Buses.....	10-9
10-6. Inspecting Trailers	10-10
10-7. Inspecting Coaches and Transit Buses	10-11
CHAPTER 11. BASIC CONTROL SKILLS TEST	
11-1. Instructions.....	11-1
11-2. Scoring the Basic Control Skills Test.....	11-1
11-3. The Basic Control Skills Test.....	11-1
CHAPTER 12. DRIVING TEST	
12-1. Instructions.....	12-1
12-2. Scoring the Test.....	12-1
12-3. Driving the Test Route.....	12-1
APPENDIX A. TABLE OF HAZARD CLASS DEFINITIONS	A-1
APPENDIX B. DOT CHART 10 (HAZARDOUS MATERIALS MARKING, LABELING & PLACARDING GUIDE)	B-1
APPENDIX C. RADIOACTIVE SEPARATION TABLE.....	C-1
GLOSSARY	Glossary-1
REFERENCES.....	References-1
INDEX.....	Index-1